



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

649.5111

Job Sheet 167956



Part No: 649.5111

Job Qty: 4 ea

Part Name: LH Wiper Deflector



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/8/17

Job Tracking No:

Due Date: 11/17/17

Created By: Marie Lajeunesse

Type: Stock

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea		11/14/17	0.00	0.00	Start Up Machining		<i>S.J. 17-11-10</i>
100	Bandsaw	4 pcs		11/14/17	0.00	1.00	Bandsaw1		<i>S.J. 17-11-10</i>
110	CNC Vertical Machining	4 pcs		11/17/17	0.00	57.14	HAAS 5 Axis		<i>S.J. 17-11-10</i>
120	QC	4 pcs		11/17/17	0.00	0.00	QC2		<i>S.J. 17-11-10</i>
130	QC	4 pcs		11/17/17	0.00	0.00	QC8		<i>S.J. 17-11-10</i>
140	Outsource	4 pcs		11/17/17			ATG001-VC		<i>3mm 17-11-10</i>
150	Packaging	4 pcs		11/17/17	0.00	0.00	Packaging2		<i>Chx. 17-11-24</i>
155	QC	4 pcs		11/17/17	0.00	0.00	QC5		<i>Chx. 17-11-24</i>
180	Packaging	4 pcs		11/17/17	0.00	0.00	Packaging3		<i>Chx. 17-11-24</i>
190	QC21-SA	4 Ea		11/17/17	0.00	0.00	QC21		<i>Chx. 17-11-24</i>

Part Op 100 - Cut Blank at 7.50"

Descriptions: 110 - 1-Machine per folio Fb351 DWG REV: C FOLIO REV: 11 2- deburr and break all sharp edges

140 - Issue P/O to ATG : _____ 1- Black Anodize as per Dwg 649.5100 2- PRIME AS PER DWG, SEE NOTE #2
Certification of Conformity is required

180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

2.7 mills thickness prime

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M7075T6B4.500X05.000	2	4	0	0

Part Specifications

Specifications could not be found.

Plex 11/8/17 2:25 PM Dart.lajeunesse.marie

DQA: _____ Date: _____

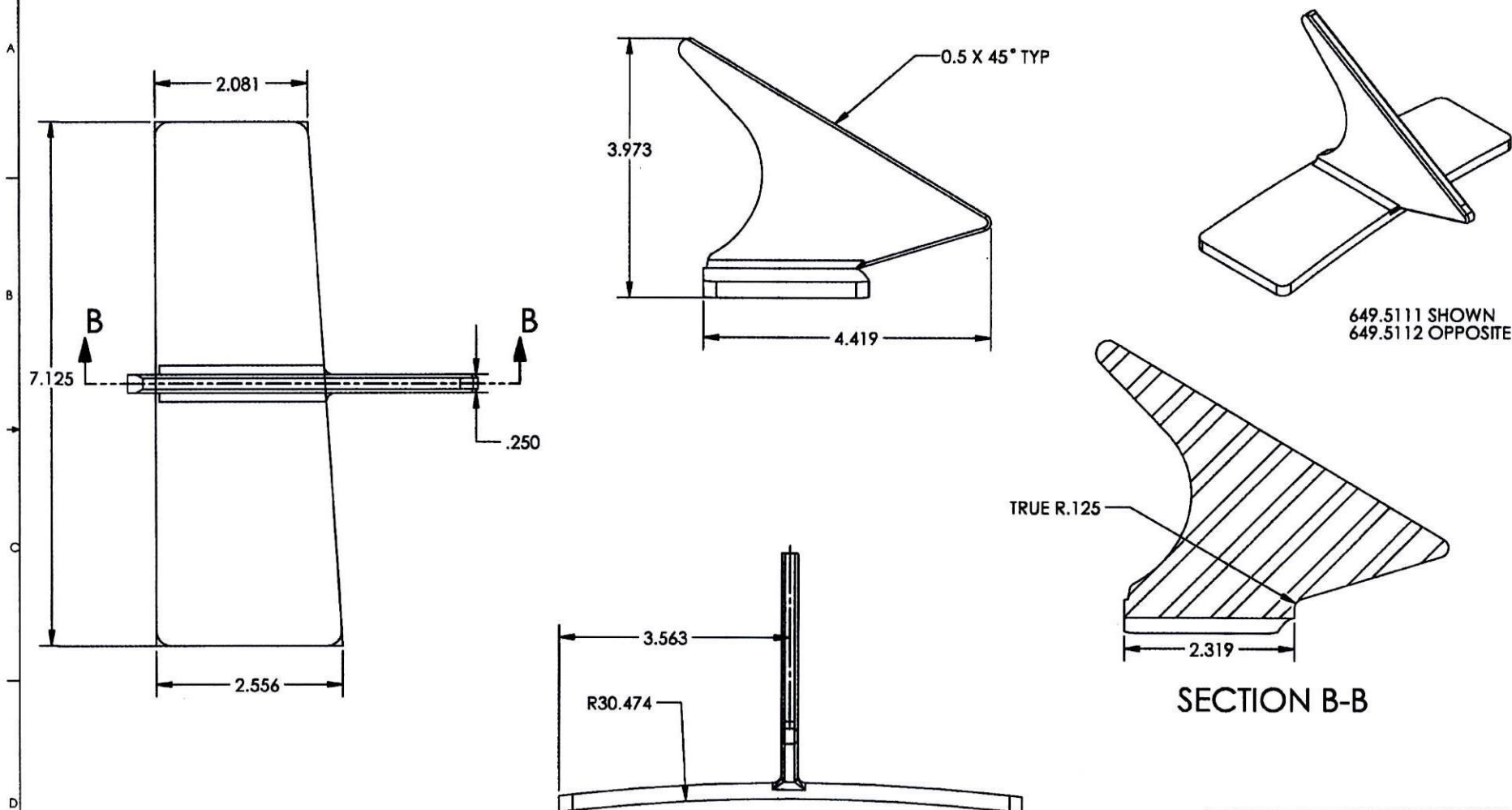
**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com Date: _____	DISPOSITION Mfg Date: 11/10/17 Job No: 167956	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">☐ Skid-tube</td> <td style="width: 15%;">☐ Cross tube</td> <td style="width: 15%;">☐ Water Jet</td> <td style="width: 15%;">☐ Engineering</td> </tr> <tr> <td>☐ Machining</td> <td>☐ Small Fab</td> <td>☐ Prod. Eng. Coord.</td> <td>☐ Quality</td> </tr> <tr> <td>☐ Thermoforming</td> <td>☐ Finishing</td> <td>☐ Rec/Store/Packaging</td> <td>☐ Other</td> </tr> <tr> <td>☐ Large Fab</td> <td>☐ Composite</td> <td>☐ Supplier</td> <td></td> </tr> </table> QTY Effective : _____ Disposition Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____			☐ Skid-tube	☐ Cross tube	☐ Water Jet	☐ Engineering	☐ Machining	☐ Small Fab	☐ Prod. Eng. Coord.	☐ Quality	☐ Thermoforming	☐ Finishing	☐ Rec/Store/Packaging	☐ Other	☐ Large Fab	☐ Composite	☐ Supplier															
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DART AEROSPACE S008692 LH Wiper Deflector PART NO: 649.5111 Revision: Operation: Start up Operation Change No:		FAULT CATEGORY <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">☐ Temperature/Cure</td> <td style="width: 33%;">☐ Power Loss/Surge</td> <td style="width: 33%;">☐ Positioned Wrong</td> </tr> <tr> <td>☐ Set-up</td> <td>☐ Folio/Program</td> <td>☐ Outside Dimensions</td> </tr> <tr> <td>☐ BOM/Route</td> <td>☐ Grain</td> <td>☐ Over/Under tolerance</td> </tr> <tr> <td>☐ Broken/Damage/Defect</td> <td>☐ Weld</td> <td>☐ Part Incorrect</td> </tr> <tr> <td>☐ Inspection Incomplete/Unqualified</td> <td>☐ Wrong Stock Pulled</td> <td>☐ Part Lost/Missing</td> </tr> <tr> <td>☐ Contamination</td> <td>☐ Out of Sequence</td> <td>☐ Part Moved</td> </tr> <tr> <td>☐ Countersink</td> <td>☐ Off-set</td> <td>☐ Drawing</td> </tr> <tr> <td>☐ Cut Too Short</td> <td>☐ Mislabeled</td> <td>☐ Finish</td> </tr> <tr> <td>☐ Instructions Incomplete/Unclear</td> <td>☐ Fit/Function</td> <td>☐ Misread</td> </tr> <tr> <td>☐ Drill Holes</td> <td>☐ Misaligned/off center</td> <td>☐ Turning Sequence</td> </tr> </table>			☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing	☐ Contamination	☐ Out of Sequence	☐ Part Moved	☐ Countersink	☐ Off-set	☐ Drawing	☐ Cut Too Short	☐ Mislabeled	☐ Finish	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence
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Substation _____ Past Expiry Date _____ Misidentified _____		Process Improvement _____ Manufacturing Process _____ Past Due _____ OTHER : _____																																

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ORIGINAL DATE 12-02-11		3030 ENTERPRISE CT., SUITE A VISTA, CA, 92081 (760)-724-5300	
DRAWN BY A. QIAN	DESIGNED BY P. BRAVO	DART AEROSPACE	
DRAWING APPROVAL P. BRAVO	DATE 12-02-11	APICAL INDUSTRIES INC. DBA DART AEROSPACE	
CONTRACT NO.		WIPER DEFLECTORS	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS .01 ANGLES .5°		SHEET 8	REV. C
		CAGE CODE 07M26	DWG. NO. 649.5100
		SCALE NONE	SHEET 2 OF 2



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038349

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038349
PO Date: 11/14/17
Due Date: 11/17/17
Purchase Order Revision:
Revision Date:
Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items												
Line Item	Job	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	167956	649.5111	-	LH Wiper Deflector Issue P/O to ATG : AS PER DWG 649.5100 HARD BLACK ANODIZE/PRIME		Firmed	11/17/17	4 pcs	0 pcs	4 pcs	\$18.30/pcs	\$73.20
Line Item Note RUSH!!!!												
2	167957	649.5112	-	RH Wiper Deflector Issue P/O to ATG : AS PER DWG 649.5100 HARD BLACK ANODIZE/PRIME		Firmed	11/17/17	4 pcs	0 pcs	4 pcs	\$18.30/pcs	\$73.20
Line Item Note RUSH!!!!												
3	167199	646.9910	-	Struts Issue P/O to ATG : AS PER DWG 646.9900 HARD ANODIZE BLACK/PRIME		Firmed	11/17/17	55 pcs	0 pcs	55 pcs	\$15.40/pcs	\$847.00
4	166552	D4703-043	-	Lock Pin Base Issue P/O to ATG: As Per Dwg D4703 BLACK ANODIZE		Firmed	11/17/17	2 pcs	0 pcs	2 pcs	\$9.35/pcs	\$18.70
5	166817	D4824-1	-	Upper Cutter Mount Issue P/O: AS PER DWG D4824 HARD BLACK AMNODIZE/PRIME		Firmed	11/17/17	10 pcs	0 pcs	10 pcs	\$15.40/pcs	\$154.00
6	167390	RBEM210V4000103-3	-	Bolt -Issue P/O to ATG: AS PER DWG RBEM210V4000103 -ANODIZE COLOR CLEAR		Firmed	11/17/17	2 pcs	0 pcs	2 pcs	\$9.35/pcs	\$18.70
7	166865	649.4816	-	Doubler ISSUE P/O: AS PER DWG 649.4800 HARD BLACK ANODIZE/PRIME		Firmed	11/17/17	20 pcs	0 pcs	20 pcs	\$32.00/pcs	\$640.00
8	166658	646.3610	-			Firmed	11/17/17	10 pcs	0 pcs	10 pcs	\$8.60/pcs	\$86.00



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914138

Date: 17-Nov-17

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
4 ea	Part: 649.5111 LH Wiper Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 21967	Rev: C PO: PO038349 Line: 1	<i>SPT-11-24</i> DAE 38 9-89
4 ea	Part: 649.5112 RH Wiper Deflector Job: 21968	Rev: C PO: PO038349 Line: 2	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>12/11/17</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

Made in Canada.